

**PERMIT APPLICATION: NRS 03-348**

**APPLICANT:** Jim Woods, Partner  
PETW Partnership  
208 Sunset Drive, Suite 350  
Johnson City, TN 37604  
(423) 282-0358

**LOCATION:** Intersection of Persimmon Ridge Road and Route 11E, 2 miles east of downtown Jonesborough. Washington County.

**WATERSHED DESCRIPTION:** Unnamed tributary to Unnamed Tributary of Little Limestone Creek, Nolichucky River Watershed (HUC 06010108). Subject property is scrub/shrub and scattered areas of second growth timber all altered by past land use disturbances and fill material. The unnamed tributary traverses the property and has undergone past alterations with portions in a well defined channel and others with concrete fill material. Surrounding land use is commercial, Route 11E and scattered woodlots.

**PROJECT DESCRIPTION:** The applicant proposes to construct a commercial development consisting of several large buildings. The proposed project will require the relocation of approximately 750 linear feet of the unnamed intermittent tributary.

Compensatory stream mitigation will occur onsite with the establishment of a new 840 foot channel. The stream side will be planted with a variety of tree and shrub stakes and seedlings on two foot centers in alternating rows.

The permittee will monitor the relocated channel and guarantee successful establishment of a defined bed and bank and 75% survival rate for five years.

The division's Land Use Restrictions shall be placed on the relocated channel.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality

**USGS TOPOGRAPHIC QUADRANGLE:** Jonesborough 198 SW  
Leesburg 189 SE  
36.2920 N; 82.5003 W

**PERMIT COORDINATOR:** Mike Lee

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of

the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

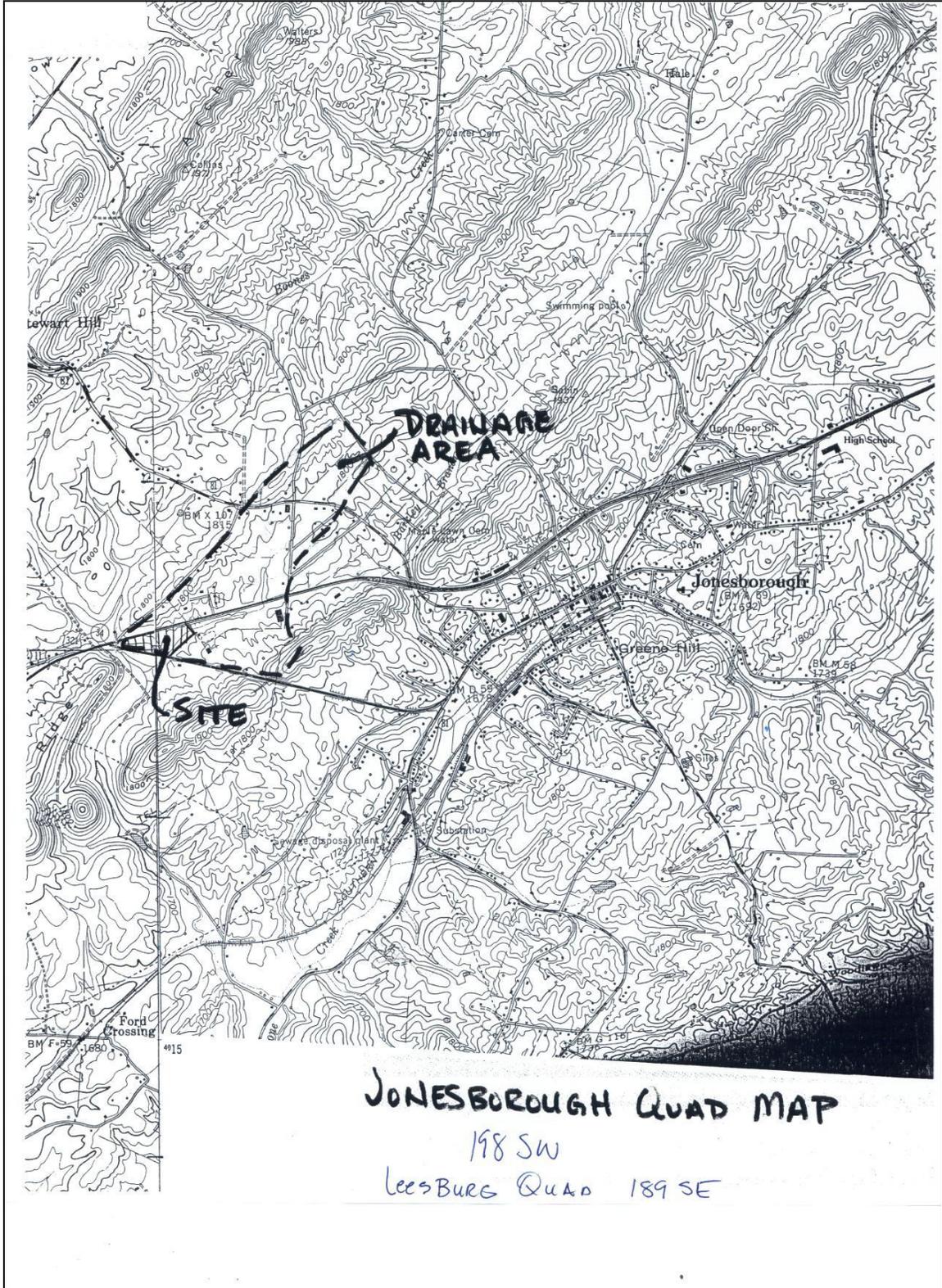
Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

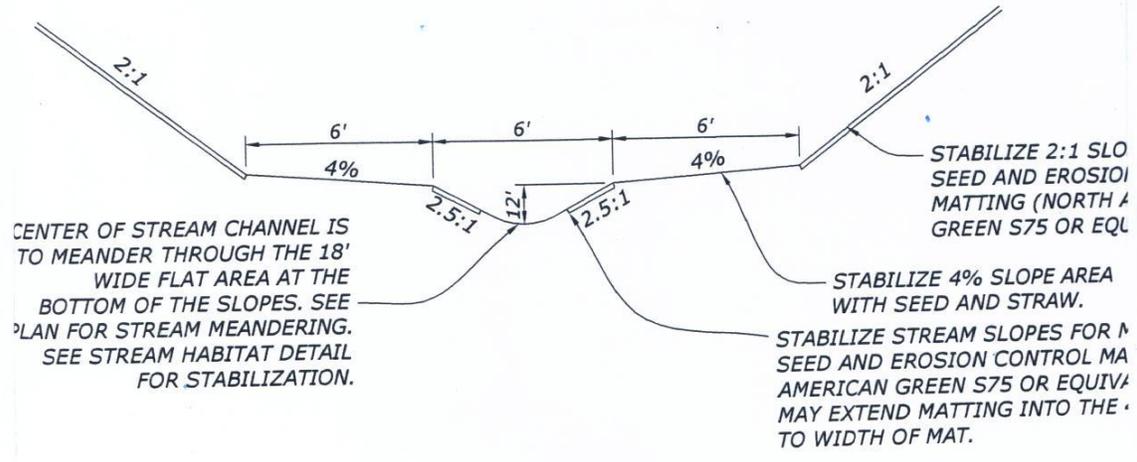
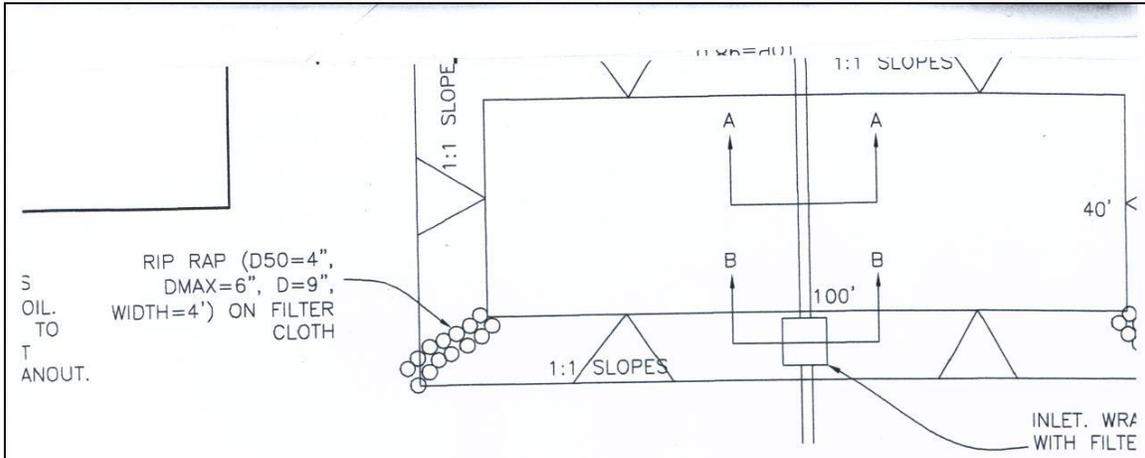
Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

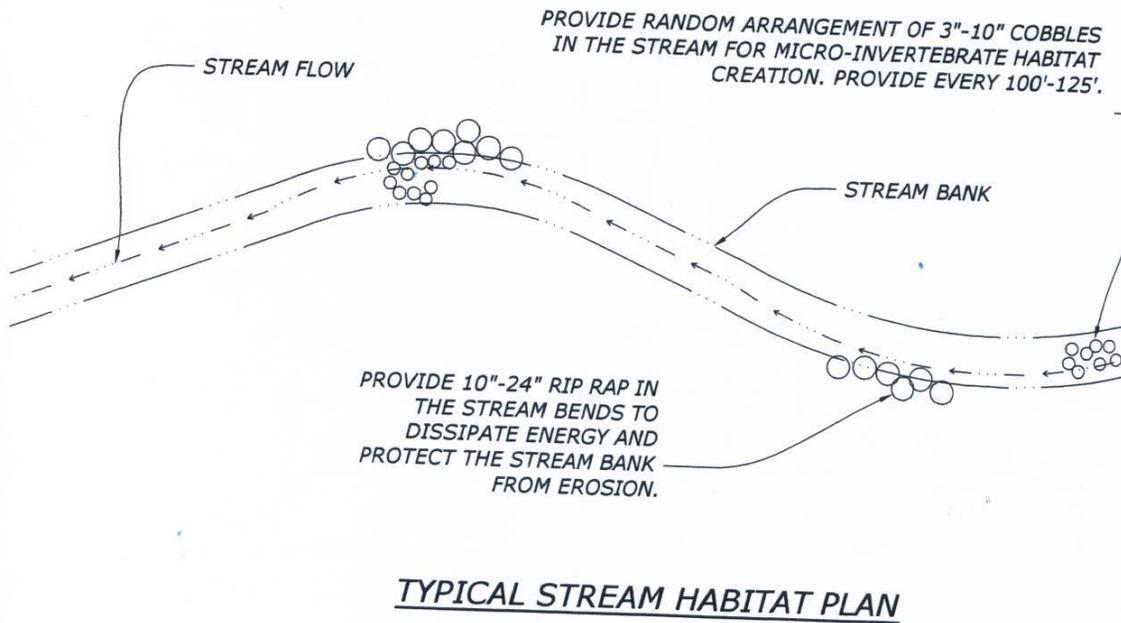
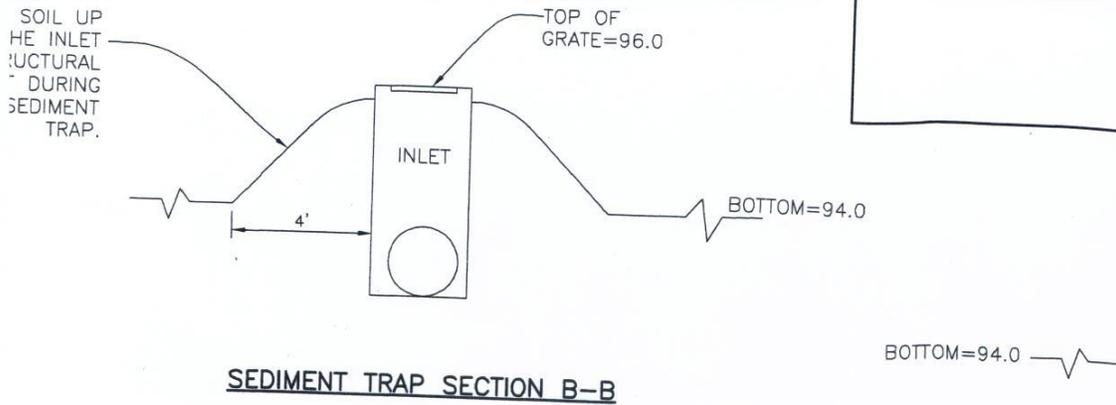
More details on the proposal can be viewed on the internet at <http://www.state.tn.us/environment/wpc/ppo/arap>.







PREPARED UNDER THE SUPERVISION OF:



**DTWood Engineering, Inc.**

*Environmental Land Development*

NO.	
1	revised

PLANTING NOTE:

PROVIDE PLANTS ALONG THE NEW STREAM IN TRIPLE STAGGERED ROWS AT 2' OC. THE PLANTS TO BE LOCATED IN THE FLATTER 4% SLOPE SECTION ADJACENT TO THE STREAM. THE STEEP UP SLOPES ADJACENT TO THE 4% SLOPE AREA ARE STABILIZED WITH SEED AND MATTING FOR EROSION CONTROL. THIS SEED AND MATTING AREA IS PART OF THE BUFFER FOR THE STREAM AND SHALL REMAIN AS UNMOWED AREAS ONCE THE SLOPE ARE STABILIZED.

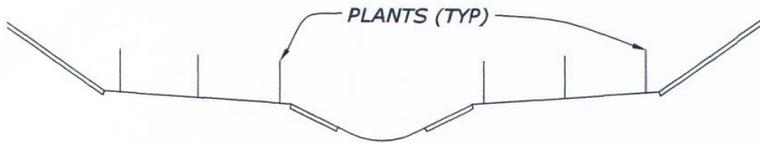
PLANTS REQUIRED: 840' OF STREAM / 2' BETWEEN PLANTS X 3 ROWS X 2 SIDES=2520± PLANTS

PLANT LIST

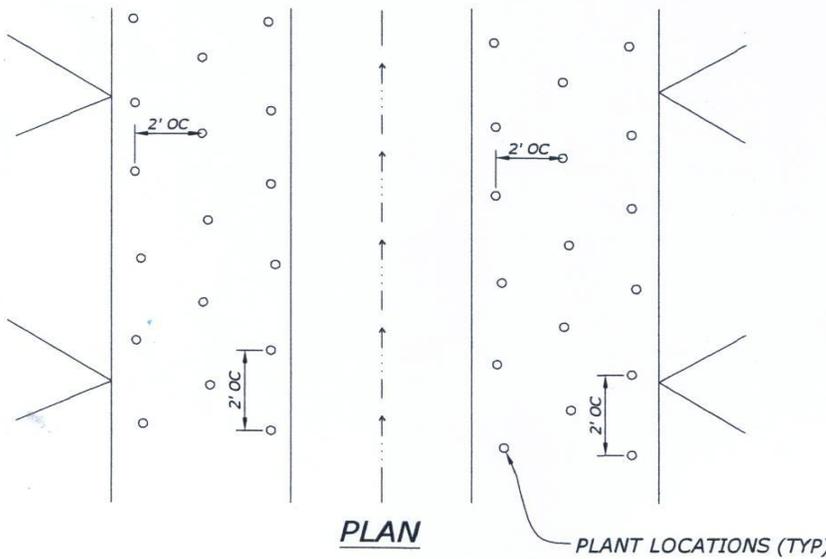
BLACK WILLOW STAKES  
 BOXELDER STAKES  
 RED MAPLE SEEDLINGS  
 RED OSIER DOGWOOD CUTTINGS OR SEEDLINGS

PERCENTAGE OF TOTAL PLANTS

30% (756± TOTAL)  
 20% (504± TOTAL)  
 20% (504± TOTAL)  
 30% (756± TOTAL)



SECTION



PLAN

